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1140668-0028 // 2000 P 14826 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Schmitt et al.  
Serial No. : 09/911,586  
Filed : July 24, 2001  
For : FLOWCHART PROGRAMMING FOR INDUSTRIAL  
CONTROLLERS, IN PARTICULAR MOTION  
CONTROLLERS  
Examiner : Cuong T. Thai  
Group Art Unit : 2173

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Date of Deposit: November 16, 2004.  
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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicants submit this communication and the attached Form PTO/SB/08A in compliance  
with 37 C.F.R. §§1.56, 1.97 and 1.98.

As part of this communication, Applicants are providing a copy of a Search Report issued by  
the European Patent Office in connection with European patent application no. EP 01 11 8071,  
which is a member of the same patent family as the instant application.

11/19/2004 AWONDAF1 00000125 231703 09911586

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It is Applicants' understanding that the Examiner can obtain copies of issued U.S. patents and published U.S. patent applications on his end. Accordingly, Applicants are not including a copy of the U.S. patent documents listed on attached Form PTO/SB/08A with this communication.

**TIME OF TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

This Information Disclosure Statement is being filed under 37 CFR §1.97(c) prior to a Notice of Allowance or Final Action. Accordingly, a fee of \$180.00 for the submission of an Information Disclosure Statement as set forth in 37 C.F.R. §1.17(p) is due in connection with this filing. The Assistant Commissioner is hereby authorized to charge the fee of \$180.00 to Deposit Account No. 23-1703. Should any additional fee be deemed necessary in connection with this filing, the Assistant Commissioner is hereby authorized to charge the additional fee to Deposit Account No. 23-1703.

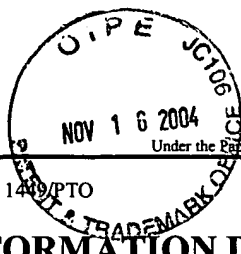
Dated: November 16, 2004

Respectfully submitted,

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**Enclosures**



Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/911,586
Filing Date	July 24, 2001
First Named Inventor	Schmitt et al.
Art Unit	2173
Examiner Name	Cuong T. Thai
Attorney Docket Number	1140668-0028

Sheet

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**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages/Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		5,485,620	01-16-1996	Sadre et al.	
		5,392,207	02-21-1995	Wilson et al.	
		5,801,942	09-01-1998	Nixon et al.	
		5,508,909	04-16-1996	Maxwell et al.	
		4,858,101	08-15-1989	Stewart et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP-0,531,653-A2	03-17-1993	Yoshichika et al.		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>*</sup>	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		DIN Standard 66001, Information Processing: Graphical Symbols and their Application, December 1983 (English Translation)	
		Search Report for EP 01 11 8071	
Examiner Signature			Date Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.